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(54) KERATINIZING ENZYME ACTIVITY PROMOTER  
 AND COSMETIC CONTAINING THE SAME

## (57) Abstract:

**PURPOSE:** To obtain the subject promoter excellent in the effect of promoting the activity of a keratinizing enzyme, and to obtain a cosmetic containing this promoter, such as a hair cosmetic excellent in hair quality-improving and depilation-remedying effects or a skin cosmetic excellent in remedying effects for skin quality such as skin chapping.

**CONSTITUTION:** This keratinizing enzyme activity promoter consists of a compound of the formula (R is a short chain alkyl) and/or a salt thereof (esp. organic amine salt), e.g. 1-hydroxy-4-methyl-6-(2,4,4-trimethylpentyl)-2(1H)-hydnr monoethanolamine salt. The other objective cosmetic having the above advantages is prepared by formulating a cosmetic base with 0.001-10 (pref. 0.01-1) wt.% of this promoter. Use of this promoter in the above cosmetic presents the following advantages: the activity of a keratinizing enzyme is adequately promoted, resulting in advancing the biosyntheses of cuticle and cortex in the hair to form the thick and tough hair, or resulting in promoting keratinization in the skin, advancing the biosyntheses of skin stratum corneum and developing skin dampishness and firm texture or improving skin elasticity.

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